EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	1290	ultrasonic near tool	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 17:34
L9	0	L8 and (tube near groove)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 17:34
S1	239	(433/119).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 16:24
S2	97	S1 and (channel or groove)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:33
S3	142	S1 not S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/02 12:20
S4	2	S3 and (void or (cut adj out))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:31
S5	7	("20030096213" | "2990616" | "4283175" | "4731019" | "5100321" | "5971758").PN. OR ("6722882"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/02 12:29
S6	7	("2990616" | "3930173" | "4332558" | "5531597" | "D261932").PN. OR ("6312256"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/02 12:46

S7	84	S1 and tube	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/02 13:20
S8	695	(433/165-166).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/02 13:30
S9	91	(433/86).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/02 13:21
S10	12	("3133351" | "3412469").PN. OR ("D261932").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/02 13:23
S11	1658	(604/22).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/02 13:31
S12	12	("3133351" | "3412469").PN. OR ("D261932").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/29 13:31
S13	224	ultrasonic adj tip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 19:02
S14	19	S13 and (void or (cut adj out))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:36
S15	87	S13 and (channel or groove)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:37

S16	931	ultrasonic near tip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:35
S17	707	S16 not S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:36
S18	41	S17 and (void or (cut adj out))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:36
S19	209	S17 and (channel or groove)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:37
S20	188	S19 not S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:41
S21	16	("20020072035"|"20030096213"|"20040023187"|"4019254"|"5094617"|"5836765"|"5868570").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:41
S22	224	ultrasonic adj tip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 16:24
S23	244	(433/119).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 17:06

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S24	453	S22 or S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 16:24
S25	4	S24 and rasp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 18:51
S26	45	S24 and file	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 16:44
S27	18	S24 and (file and drill)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 16:48
S28	14	S24 and knurl$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 16:50
S29	38	S24 and ball	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 17:04
S30	1221	tool near (ultrasonic or ultra-sonic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 17:03
S31	10	S30 and (ball near tip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 17:05

S32	13	S30 and (ball near end)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 17:05
S33	6	(("4283175") or ("4353696") or ("5701787")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 18:51
S34	247	ultrasonic adj tip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 19:02
S35	257	(433/119).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 19:03
S36	489	S34 or S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 19:03
S37	54	S36 and (ball or sphere$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 19:03

S38	31	(US-20040023187-$ or US-20040234924-$).did. or (US-2878809-$ or US-3368280-$ or US-3375583-$ or US-3518766-$ or US-3589012-$ or US-3645255-$ or US-3930173-$ or US-4332558-$ or US-4731019-$ or US-5230621-$ or US-5531597-$ or US-5567153-$ or US-5704787-$ or US-5725370-$ or US-5749727-$ or US-5916229-$ or US-6022217-$ or US-6086369-$ or US-6186789-$ or US-6312256-$ or US-6379371-$ or US-6722882-$ or US-6752629-$ or US-6752815-$ or US-6817862-$ or US-D261932-$). did. or (US-6139320-$ or US-4608019-$).did. or (US-3058218-$).did.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 19:17
S39	2	S38 and Knurl$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 19:18
S40	14	S36 and Knurl$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 19:20
S41	20	S36 and (crossed or crosses or crossing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 19:23
S42	1073054	file	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 19:23
S43	6779	S42 and ultrasonic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 19:23

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S44	697	S43 and (dental or tooth or teeth)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 19:24
S45	4853	rasp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 19:24
S46	13	S43 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 19:26
S47	1272	ultrasonic near tool	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 17:34
S48	39	S47 and (file or rasp)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 19:30
S49	292	sonic near tool	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 19:27
S50	19	S49 and (file or rasp)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 19:27
S51	9	S47 and (filing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 19:30